

Converting Colors

HunterLab(80.0525, 22.8058,
-13.6625)

Have a look what the booklet for
HunterLab(80.0525, 22.8058,
-13.6625) contains.

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Color

**HunterLab(80.0525, 22.8058,
-13.6625)**

Conversions

Conversions Part 1

Format	Color
Hex	F5C1F4
RGB	245, 193, 244
RGB Percent	96%, 76%, 96%
CMY	0.0392, 0.2431, 0.0431
CMYK	0.00, 0.21, 0.00, 0.04
HSL	301°, 72%, 86%
HSV	301°, 21%, 96%
XYZ	73.0553, 64.0840, 94.1069
YIQ	214.3620, 14.6210, 26.8850

Conversions

Conversions Part 2

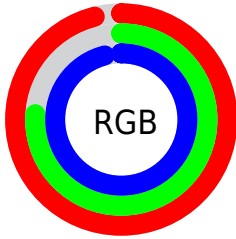
Format	Color
R _Y B	245, 193, 244
Decimal	16105972
CIE Lab	84.01, 26.93, -18.08
CIE LCh	84, 32.437, 326.128
Yxy	64.0868, 0.3159, 0.2771
Android (android.graphics.Color)	4294296052 (0xFFFF5C1F4)
YUV	214.3620, 14.6115, 26.8695
Hunter-Lab	80.0525, 22.8058, -13.6625

Details

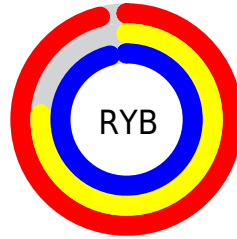
The HunterLab color $80.0525, 22.8058, -13.6625$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $89.7437, -28.9900, 21.0704$, and the grayscale version is $82.0949, -4.3804, 4.4604$.

A 20% lighter version of the original color is $98.4130, -2.6782, 3.5973$, and $57.2603, 21.5228, -13.6031$ is the 20% darker color. If you saturate the color by 10%, you get $73.5582, 36.3112, -22.7230$, and if you desaturate by 10%, it is $87.0976, 9.4861, -4.6835$.

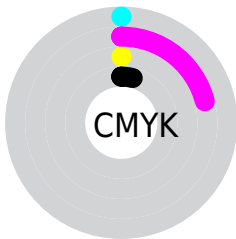
Distribution



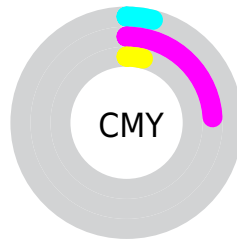
- Red (96%)
- Green (76%)
- Blue (96%)



- Red (96%)
- Yellow (76%)
- Blue (96%)



- Cyan (0%)
- Magenta (21%)
- Yellow (0%)
- Black (4%)





- Cyan (4%)
- Magenta (24%)
- Yellow (4%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 80.0525, 22.8058, -13.6625 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.


Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 80.0525, 22.8058, -13.6625 by changing the saturation by 10% instead.


 80.0525, 22.8058,
-13.6625

 80.0525, 22.8058,
-13.6625


209.6433, 25.0567,
-12.2525

 68.3528, 22.2141,
-13.5660


 105.2312, 23.7417,
-13.6789

 57.2845, 21.5334,
-13.4091


118.6542, 24.1035,
-13.6091

 46.8880, 20.7514,
-13.1862


132.6038, 24.4009,
-13.4907

 37.2099, 19.8556,
-12.8939

147.0610, 24.6382,
-13.3264

 28.3081, 18.8317,
-12.5318

162.0084, 24.8194,
-13.1184

 20.2573, 17.6643,
-12.1082

177.4305, 24.9476,

 13.1593, 16.3464,

-12.8689

-11.6611

193.3132, 25.0258,
-12.5797

6.6636, 17.8735,
-12.9388

0.0000, INF, -NF

80.0525, 22.8058,
-13.6625

80.0525, 22.8058,
-13.6625

73.5582, 36.3112,
-22.7230

87.0976, 9.4861,
-4.6835

67.7019, 49.7797,
-31.7098

94.6095, -3.5301,
4.1276

62.5884, 62.8123,
-40.3495

98.7678, -10.2586,
8.6235

58.3231, 74.8147,
-48.2414

98.7824, -10.1777,
8.4143

■ 54.9963, 85.0345,
-54.8837

■ 98.7971, -10.0967,
8.2047

■ 52.6577, 92.7193,
-59.7823

■ 98.8118, -10.0154,
7.9946

■ 51.2843, 97.3929,
-62.6332

■ 98.8265, -9.9340,
7.7841

■ 50.7160, 99.2909,
-63.6475

■ 98.8413, -9.8524,
7.5730

■ 98.8561, -9.7706,
7.3616

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



80.0542, 9.6783, -26.4983



80.0525, 22.8058, -13.6625



80.0542, 28.6671, 2.3632

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



80.0542, 22.8035, -13.6608



80.0542, -2.1952, 28.3365



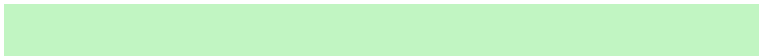
80.0542, -29.9841, -9.5797

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



80.0525, 22.8058, -13.6625



89.7437, -28.9900, 21.0704

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



80.0542, -32.6259, 6.3019



80.0525, 22.8058, -13.6625



80.0542, -17.3351, 26.3689

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



80.0542, 22.8035, -13.6608



80.0542, 13.5381, 24.9878



80.0542, -28.1744, 18.9676



80.0542, -20.6565, -23.8369

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



80.0525, 22.8058, -13.6625



80.0542, 27.3567, 12.0434



80.0542, -28.1744, 18.9676



80.0542, -31.6505, -4.1750

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



80.0542, 22.8035, -13.6608



95.1865, 2.7872, -0.0726



74.9583, 6.3878, -22.0295



43.7997, 1.7021, -0.3129

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



80.0542, 22.8035, -13.6608



81.0999, 29.2646, -17.9250



79.1355, 18.0550, -0.6870



40.9420, 3.3364, -1.4545



37.2275, 72.8884, -46.7597



11.0444, 21.6359, -13.9640

Inverse Universe

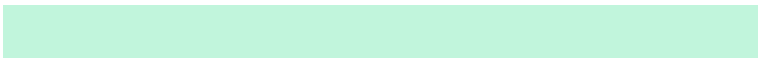
The Inverse Universe completely reimagines the original color for something new.



80.0542, 22.8035, -13.6608



81.0999, 29.2646, -17.9250



90.4458, -24.9709, 10.9681



40.9420, 3.3364, -1.4545



37.2275, 72.8884, -46.7597



11.0444, 21.6359, -13.9640

Previews

White Background



This preview shows how the HunterLab color 80.0525, 22.8058, -13.6625 looks on a white background.

Color Contrast Check

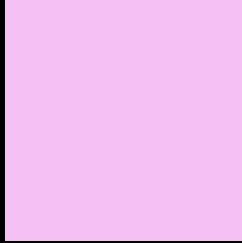
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 80.0525, 22.8058, -13.6625 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

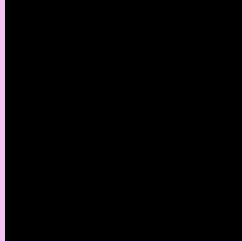
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 80.0525, 22.8058, -13.6625 Background



This preview shows how black text looks on a background with the HunterLab color 80.0525, 22.8058, -13.6625.



This preview shows how white text looks on a background with the HunterLab color 80.0525, 22.8058, -13.6625.

-13.6625.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

80.0525, 22.8058, -13.6625

Protanopia

80.3411, 2.1850, -19.6532

Deuteranopia

80.3247, 5.8384, -12.4082



Tritanopia

79.9650, 13.2084, 2.3355

Trichromacy



Original Color

80.0525, 22.8058, -13.6625



Protanomaly

80.1330, 8.8574, -17.3853



Deuteranomaly

80.2578, 11.7392, -12.9811



Tritanomaly

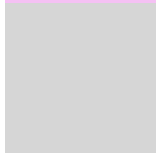
79.8707, 16.5514, -3.3731

Monochromacy



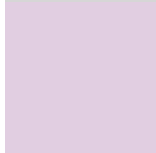
Original Color

80.0525, 22.8058, -13.6625



Achromatopsia

82.0026, -4.3755, 4.4554



Achromatomaly

80.9854, 5.3182, -2.1551

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.0525, 22.8058, -13.6625 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(245, 193, 244)` looks like.

```
.text, #text, p{  
    color:rgb(245, 193, 244)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(245, 193, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 193, 244) }
```

Border

The CSS property to change the border of an element to HunterLab 80.0525, 22.8058, -13.6625 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(245, 193, 244) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(245, 193, 244) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(245, 193, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 193, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 193, 244);  
box-shadow:4px 4px 4px 4px rgb(245, 193,  
244) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.0525, 22.8058, -13.6625 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 193, 244) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(245,  
193, 244) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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